FOREST FIRE EQUIPMENT OPERATORS Permanent/Full Time

Forest Fire Equipment Operators (FFEO's) are skilled firefighters who operate a crawler tractor equipped with a fire line plow or fire blade. These positions train extensively in fire fighting and normally are the primary attack on most wildfires. Equipment Operators also do the mechanical and maintenance work on their equipment, and assist with other work when needed. Forest Fire Equipment Operators must be in good physical condition, have a high school education, a N.C. commercial driver license, at least one year of experience in heavy equipment operation and they must reside in the county to which they are assigned.

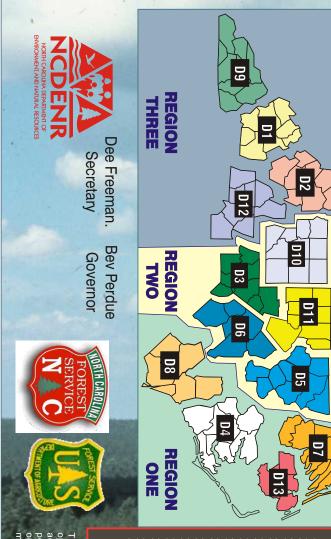
Applicants for this position are required to pass a drug screen and are subject to random drug testing while employed.

OTHER POSITIONS

There are numerous other specialty positions in DFR that may be of interest to you. These include areas of:

- * Aviation
- ★ Aircraft Mechanics
- ★ Fixed Wing Pilots
- ★ Helicopter Pilots
- ★ Engineering
- ★ Forest Nursery/ Horticulture/Genetics
- * Administration
- ★ Radio Communications
- ★ Computers
- * Heavy Equipment Mechanics

For more information on the North Carolina Division of Forest Resources, visit our web site at dfr.nc.gov or contact your local County Ranger.



IE-01-09

Career Opportunities in the

North Carolina Division of Forest Resources



North Carolina's 18.6 million acres of forest land have tremendous importance to the state, providing great economic value and adding immeasurably to the quality of life for all citizens. Forestry is the second largest industry in the state, contributing over \$30 billion annually to the state's economy and providing 97,000 jobs for North Carolinians. These forests also provide innumerable other benefits to everyone, including improved air and water quality, wildlife habitat, aesthetics, recreation and an escape from urbanization.

dfr.nc.gov

What is the North Carolina Division of Forest Resources?

The North Carolina Division of Forest Resources mandate is to protect, manage and sustain North Carolina's forest resources efficiently and effectively. It's primary purpose is to ensure adequate and quality forest resources for the state to meet present and future needs. The division, created in 1915, has a number of programs which help to insure forests stay healthy, productive and available for future generations.

The Division of Forest Resources is directly involved with forest management assistance to private landowners, reforestation services, forest fire prevention and suppression, and insect and disease control programs. The division also is involved in the operation of tree seedling nurseries, long range forestry planning and technical development, water quality compliance monitoring, urban forestry assistance, training and support to volunteer fire departments and forestry education.

Since most forestland in North Carolina is owned by private, non-industrial landowners, the division works closely with these landowners to maximize forest management in the state. This involves assisting landowner's with management plans to help achieve the landowners objectives (income, recreation, wildlife, aesthetics, etc.) while adequately protecting the soil, water, wildlife and

other values. The Division of Forest Resources also administers programs that offer financial assistance for reforestation, as well as providing expertise on how and when the landowner should thin and harvest timber and reforest the site. This service is provided at no cost to the landowner.





The Forest Service is also responsible for forest fire protection statewide. This involves preventing, detecting and suppressing forest fires. It also entails extensive fire training, monitoring weather conditions, and responding quickly during high fire hazard conditions with personnel and equipment to minimize fire damage. The division also limits the accumulation of fuels in potentially dangerous areas by conducting prescribed burns. This involves burning areas under controlled conditions to reduce fuel build up without damaging the forest.

The Division of Forest Resources is also responsible for insect and disease protection throughout the state. Insects and disease kill more timber each year in North Carolina than even fire. However, early detection and protective measures can reduce the effects of insect and disease outbreaks. This entails statewide surveillance and taking corrective steps when significant forest resources are threatened.

The division has approximately 690 full-time, permanent positions and approximately 200 seasonal positions. So which is right for you??

dfr.nc.gov

NCDFR POSITIONS

(Position qualifications, experience, education and training may vary for specific positions)

FORESTER (Permanent / Full Time)

Entry level foresters provide on the ground professional expertise in the total Forest Management program. They work with private landowners in an assigned district to develop, protect and manage the multiple resources of North Carolina's forests. This includes providing technical advice to these landowners involving reforesting and managing forest lands. A four-year degree, or higher, in Forest Management, from an accredited college or university is required. All foresters must become registered through the state registration process. Residency is required within the district in which the forester is assigned.

- **★** Service Forester
- **★ Inventory Forester**

FOREST TECHNICIAN

(Permanent / Full Time)

A Forest Technician normally works in a specific county and is involved in all areas of

forestry in that county; fire control, forest management, insect and disease control and forestry education. These positions require a two year degree in Forest Management or other Natural Resource curriculum, or graduation from high school and two years of experience. Residency is required within the county in which the technician is assigned, this does not apply to Educational Rangers or Nursery Technician.

- **★ Assistant County Ranger**
- **★ County Ranger**
- **★ Educational State Forest Ranger**
- **★ Nursery Technician**

